

Attorney Docket No.: T3103(V)  
Serial No.: 10/566,806  
Filed: December 17, 2007  
Confirmation No.: 8052

## **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions and listings of claims in the application:

### **Listing of Claims:**

Claims 1-16: Canceled

Claim 17 (Currently amended) A method for the treatment of hypertension in a mammal which method comprises administering to the mammal a foodstuff, dietary supplement or medicament comprising an effective amount of a plant which has been modified to produce increased levels of flavanol glucosides, or an extract thereof containing flavanol glucosides.

Claim 18 (New): The method according to claim 17, wherein the flavanol glucoside is a quercetin glucoside.

Claim 19 (New): The method according to claim 17, wherein the flavanol glucoside is isoquercitrin.

Claim 20 (New): The method according to claim 17, wherein the flavanol glucoside is a naturally occurring flavanol glucoside.

Claim 21 (New): The method according to claim 17, wherein the flavanol glucoside is in a substantially isolated and purified form.

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Claim 22 (New): The method according to claim 17, wherein the flavanol glucoside is combined with a pharmaceutically acceptable carrier or diluent.

Claim 23 (New): The method according to claim 17, wherein the flavanol glucoside is at least 90% pure.

Claim 24 (New): The method according to claim 17, wherein the effective amount is chosen so as to provide an equivalent of 1 to 20 mg of quercetin aglycon per kg of body weight (BW) of the mammal.